S&H Form: PTO SB 05 (12 97)

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 826.1452 JDH

First Named Inventor or Application Identifier:

Ken HASHIMOTO

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:	Assistant Commissioner for Patents Box Patent Application Washington, DC 20231					
1. [X]	Fee Transmittal Form							
2. [X]	Specification, Claims & Abstract Total Pages: 35	1						
3. [X]	Drawing(s) (35 USC 113) Total Sheets: 19	1						
4. [X]	Oath or Declaration							
5.	Incorporation by Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.							
6. []	Microfiche Computer Program (Appendix)							
7. []	Nucleotide and/or Amino Acid Sequence Submission (if ap a. [] Computer Readable Copy b. [] Paper Copy (identical to computer copy) c. [] Statement verifying identity of above copies	pplicable, all necess	sary)					
!	ACCOMPANYING APPLICATION PARTS							
8. [X]	Assignment Papers (cover sheet & document(s))							
9.]	37 CFR 3.73(b) Statement (when there is an assignee)	[] Power of Atto	rney					
10. []	0. [] English Translation Document (if applicable)							
11. [X]	Information Disclosure Statement (IDS)/PTO-1449	[X] Copies of IDS	Citations					
12. []	12. [] Preliminary Amendment							
13. [X]	. [X] Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
14. []	Small Entity Statement(s) [] Statement filed in prior application, status still proper and desired.							
15. (X)	15. [X] Certified Copy of Priority Document(s) (if foreign priority is claimed)							
16. [] Other:								
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:								
[] Continuation [Divisional [] Continuation-in-part (CIP)- of prior application No:/								
18. CORRESPONDENCE ADDRESS								
Att 70	•	elephone: (202) 4 acsimile: (202) 43						



NEW APPLICATION FEE TRANSMITTAL Attorney Docket No. 826.1452/JDH Application Number UNASSIGNED Filing Date February 10, 1998 AMOUNT ENCLOSED \$ 1,322.00 First Named Inventor Ken HASHIMOTO

FEE CALCULATION (fees effective 10/01/97)

CLAIMS	(1) FOR	(2) NUME	BER FILED	(3) NUMBER EXTRA	(4) RATE	(5) C	ALCULATIONS
	TOTAL CLAIMS	16	- 20 =	0	X \$ 22.00 =	\$	0.00
	INDEPENDENT CLAIMS	9	- 3 =	6	X \$ 82.00 ==		492.00
	MULTIPLE DEPENDENT C	DENT CLAIMS (any number; if applicable) + \$270.00 =					0.00
	BASIC FILING FEE				FILING FEE	+	790.00
	Total of above Calculations =			ve Calculations =	\$	1,282.00	
	Surcharge for late filing fee, Statement or Power of Attorney (\$130.00) Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28). TOTAL FILING FEE =				+	0.00	
					-	0.00	
					FILING FEE =	\$	1,282.00
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))					+	0.00
	Recordation of Assignment (\$40.00; 37 CFR 1.21(h)(1))				+	40.00	
				TOTAL	FEES DUE =	\$	1,322.00

METHOD OF PAYMENT

- [X] Check enclosed as payment.
- [] Charge "TOTAL FEES DUE" to the Deposit Account No., below.
- [] No payment is enclosed and no charges to the Deposit Account are authorized at this time.

GENERAL AUTHORIZATION

[X] If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:

Deposit Account No.

19-3935

Deposit Account Name

STAAS & HALSEY

The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(b)) to maintain pendency hereof or of any such related application.

SUBMITTED BY: STAAS & HALSEY

Typed Name	James D. Hølsey, Jr	Reg. No.	22,729
Signature		Date	February 10, 1998